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WILLIS NURSERY COMPANY

Growers of Fine Nursery Stock

OTTAWA, KANSAS



SPRING WHOLESALE LIST

March 12, 1949

Terms and Conditions of Sale

TERMS AND CONDITIONS

2% discount for payment in ten days from date of invoice.
Net, 30 days

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck or car shipments.

6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs
300 or more @ 1000 rate (where published).
30 to 300 @ 100 rate.
10 to 30 @ 10 rate.
Under 10 @ 25% above 10 rate.

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:
300 of same variety and grade @ 1000 rates.
Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.
30 trees (any assortment) @ 100 rate.
5 trees (any assortment) @ 10 rate.
Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in descriptions indicate average height of shrubs at maturity as given in "Hortus."

	per 10	per 100
ALMOND FLOWERING (<i>Prunus glandulosa</i>) Pink. Profusion of double flowers along stems; early spring. 5 ft.		
2-3 feet, own root	5.00	45.00
18-24 inches, own root (\$350.00 per 1000)	4.50	40.00
12-18 inches, own root	2.90	25.00
ALTHEA (<i>Hibiscus syriacus</i>) Rose of Sharon. Bush form. Striking hollyhock-like flowers in late summer. 10-12 ft.		
Pink		
3-4 feet	4.50	40.00
2-3 feet	3.70	30.00
Red		
3-4 feet (\$350.00 per 1000)	4.50	40.00
BARBERRY (<i>Berberis</i>) Valuable for massing and for low hedging.		
Mentorensis (Plant Patent No. 99) Thick heavy foliage. Heat and drought resistant. Evergreen in the south. 5 ft.		
18-24 inches, (Retail \$10.00 per 12; \$70.00 per 100)	6.00	52.50
Red Leaved (New) Bright red foliage all summer. 6 to 8 ft.		
15-18 inches	3.50	30.00
12-15 inches	2.90	25.00
Thunbergi. For hedges and mass plantings. Red berries. 8 ft.		
2-2½ feet (\$280.00 per 1000)	3.50	30.00
18-24 inches (\$220.00 per 1000)	2.90	25.00
15-18 inches (\$180.00 per 1000)	2.40	20.00
12-15 inches (\$140.00 per 1000)	1.90	16.00
BUTTERFLY BUSH (<i>Buddleia</i>) Butterfly Bush or Summer Lilac.		
Charming. The nearest pink Butterfly Bush that has ever been developed. 5 ft.		
Medium	2.40	20.00
No. 2	1.45	12.00
Dubonnet (New) Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush. 5 ft.		
No. 1	2.90	25.00
Medium	2.40	20.00
Floralart (New) Willis introduction. Long lavender spikes that bloom entire length at same time. One of the best. 4 ft.		
No. 1	2.90	25.00
Medium	2.40	20.00
CORNUS. Alba Sibirica (<i>Coral Dogwood</i>) Red branches, white flowers, blue berries. 8-10 ft.		
2-3 feet	4.00	35.00
18-24 inches (\$200.00 per 1000)	2.90	25.00
CRAB FLOWERING (See Shade Trees)		
CRAPEMYRTLE (<i>Lagerstroemia indica</i>) Crinkled or fringed flowers, very showy. When transplanting cut tops back severely and cover completely with soil. 20 ft.		
Pink, Red —State color wanted.		
2-3 feet (Pink only)	3.50	30.00
18-24 inches	2.90	25.00

Shrubs (Continued)

CYDONIA JAPONICA (Flowering Quince) Bright red flowers in early spring, aromatic fruit. Cutting grown, true color. 20 ft.

	per 10	per 100
12-18 inches (\$140.00 per 1000)	1.90	16.00

DEUTZIA. Showy flowers in early summer. Easy culture. **per 10 per 100**

Pride of Rochester. Showy flowers, white tinged rose.

8 to 10 ft.

2-3 feet	3.50	30.00
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18-24 inches	2.50	22.00
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12-18 inches	1.90	16.00
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ELAEAGNUS ANGUSTIFOLIA (Russian Olive) Large shrub or small tree with silvery-gray foliage and small silvery fruit. To 20 ft.

2-3 feet	3.50	30.00
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FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.

Intermedia Spectabilis. Largest, darkest flowers.

Most profuse bloomer. 10 ft.

2-3 feet (\$300.00 per 1000)	4.00	35.00
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18-24 inches (\$200.00 per 1000)	2.90	25.00
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HONEYSUCKLE. (Lonicera) Desirable for foliage, flowers and berries.

Morrowi. Spreading habit, white flowers, red fruit. 8 ft.

12-18 inches	2.10	18.00
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Tatarica Rosea. Pink flowers, red berries. Upright, 10 ft.

2-3 feet (\$300.00 per 1000)	4.00	35.00
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18-24 inches (\$200.00 per 1000)	2.90	25.00
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Tatarica Rubra, Wheeling strain. Flower buds are red; open to a deep pink. One of the best.

2-3 feet	4.00	35.00
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18-24 inches (\$200.00 per 1000)	2.90	25.00
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12-18 inches	2.10	18.00
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Zabeli. Supposed to be the darkest colored Tatarica rubra. 10 ft.

2-3 feet	4.50	40.00
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18-24 inches (\$250.00 per 1000)	3.50	30.00
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12-18 inches	2.50	22.00
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HYDRANGEA

Arborescens Grandiflora (Hills of Snow) Large double white flowers. June-July. Thrives in shade. 10 ft.

2-3 feet	5.00	45.00
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18-24 inches	4.00	35.00
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12-18 inches	2.90	25.00
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Paniculata Grandiflora. (Peegee H.) July-October. Large white, cone-shaped flower heads, showy.

6 to 8 feet.

2-3 feet	5.00	45.00
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18-24 inches	4.00	35.00
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LILAC (Syringa)

Rothomagensis. Vigorous grower, dependable bloomer. 15 ft.

18-24 inches	3.70	32.00
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Shrubs (Continued)

per 10 per 100

PHILADELPHUS (Syringa or Mockorange)**Coronarius (Sweet Mockorange).** Fragrant white flowers, vigorous. 10 ft.

3-4 feet	4.50	40.00
2-3 feet (\$300.00 per 1000)	4.00	35.00
18-24 inches (\$200.00 per 1000)	2.90	25.00
12-18 inches	1.90	16.00

Grandiflorus. Clusters of large, scentless white flowers. 10 ft.

18-24 inches	2.90	25.00
12-18 inches	1.80	15.00

Virginalis. Double, fragrant flowers over a long season beginning in May. 7 to 8 ft.

2-3 feet (\$550.00 per 1000)	6.50	60.00
18-24 inches (\$450.00 per 1000)	5.50	50.00

PRUNUS (See Shade Trees)**PRIVET. (See Hedge Plants)****ROSE ACACIA (Robinia Hispida)** Large clusters of showy pink flowers resembling sweet peas. 7 ft.

12-18 inches	2.90	25.00
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SPIREA. One of the most useful group of shrubs.**Anthony Waterer.** Dwarf shrub with flat-topped clusters of pinkish-red flowers all summer.

12-15 inches	2.90	25.00
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Billiardi. Bright pink flowers in long spikes. 5 to 6 ft.

18-24 inches (\$200.00 per 1000)	2.90	25.00
12-18 inches (\$150.00 per 1000)	2.10	18.00

Froebeli. Semi-dwarf, with beautiful pink flowers all summer long. 4 ft.

12-18 inches (\$160.00 per 1000)	2.10	18.00
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Prunifolia (Double Bridal-Wreath) Small double white flowers.

2-3 feet	4.50	40.00
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Reeves Double. Double white flowers, long slender leaves.

18-24 inches	4.00	35.00
12-18 inches	2.90	25.00

Thunbergi. Feathery foliage, early white flowers. 3-4 ft.

12-18 inches	2.10	18.00
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Vanhouttei (Bridalwreath) Most popular shrub.

3-4 feet (\$300.00 per 1000)	4.00	35.00
2-3 feet (\$200.00 per 1000)	2.90	25.00
18-24 inches (\$150.00 per 1000)	2.10	18.00
12-18 inches (\$100.00 per 1000)	1.40	12.00

SYMPHORICARPOS (Snowberry)**Chenaulti.** Small leaves, pink flowers, red fruit. 6 to 8 ft.

12-18 inches	1.80	15.00
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TAMARIX**Africana.** Feathery green foliage. Pink flowers. 12 to 15 ft.

3-4 feet (\$350.00 per 1000)	4.50	40.00
2-3 feet (\$250.00 per 1000)	3.50	30.00
18-24 inches (\$180.00 per 1000)	2.50	20.00
12-18 inches (\$140.00 per 1000)	1.90	16.00

Shrubs (Continued)

	per 10	per 100
Hispida. Blue-green foliage. Pink flowers, blooms nearly all summer. 12 to 15 ft.		
3-4 feet (\$350.00 per 1000)	4.50	40.00
2-3 feet (\$250.00 per 1000)	3.50	30.00
18-24 inches (\$180.00 per 1000)	2.50	20.00
12-18 inches (\$140.00 per 1000)	1.90	16.00
Note: All Tamarix shrubs should be cut off at the ground to insure success in transplanting.		
VITEX MACROPHYLLA (Chaste Tree) Semi-dwarf, hardy, attractive lavender-blue flowers. 10 ft.		
18-24 inches	3.20	28.00
WEIGELIA		
Newport (New) Bright red flowers, strong grower, very desirable.		
18-24 inches	5.50	50.00
Floribunda. Deep red flowers.		
18-24 inches	4.50	40.00
Rosea. Bright pink flowers. 8 ft.		
3-4 feet	4.50	40.00
2-3 feet	4.00	35.00
WILLOW (Salix)		
Discolor (Pussy Willow) Gray catkins in early spring; small, narrow leaves. 20 ft.		
3-4 feet	4.00	35.00
2-3 feet	3.00	25.00
12-18 inches	1.90	16.00
Irrorata (Blue Stem Willow) Catkins in early spring; white blooms; leaves shiny, slightly toothed.		
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00
12-18 inches	1.80	15.00

VINES

	per 10	per 100
AMPELOPSIS (Ivy)		
Englemanni. Hardy clinging vine, bright autumn colors.		
2 yr., No. 1 (\$180.00 per 1000)	2.40	20.00
2 yr., Medium (\$140.00 per 1000)	1.90	16.00
2 yr., No. 2 (\$100.00 per 1000)	1.40	12.00
Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco.		
2 yr., No. 2	1.60	14.00
CELASTRUS SCANDENS (American Bittersweet) Large clusters of orange-scarlet fruit, persisting all winter. These vines were propagated from fruiting plants.		
2 yr., No. 1 (\$220.00 per 1000)	2.90	25.00
2 yr., Medium (\$160.00 per 1000)	2.10	18.00
2 yr., No. 2	1.60	14.00
CLEMATIS. Fragrant white flowers in clusters.		
Paniculata		
2 yr., No. 1 (\$300.00 per 1000)	4.00	35.00
2 yr., Medium	2.90	25.00
2 yr., No. 2	2.40	20.00
Texensis (Coccinea). Scarlet, urn-shaped flowers.		
No. 2	1.80	15.00
Crispa. Purple, urn-shaped flowers.		
No. 2	1.80	15.00

Vines (Continued)

LONICERA (Honeysuckle)

Dreer's Everblooming. (Sempervirens magnifica) Orange-scarlet trumpets; everblooming; hardy.		
No. 1	4.50	40.00
Goldflame. A Willis introduction. Flame-coral trumpets lined with gold. Flowers abundantly from May until frost. Can be trained as a shrub, ground cover, or vine. America's finest hardy everblooming plant.		
Medium	3.50	30.00
No. 2	2.90	25.00
Hall's Japan (Halleana) Pure white changing to yellow		
2 yr., Medium	1.40	12.00
Tellemanniana. Enormous showy yellow trumpets.		
No. 1	4.50	40.00
Medium	3.50	30.00
No. 2	2.50	22.00
POLYGONUM AUBERTI (China Fleecevine, Silver Lace Vine) Covered with masses of foamy-white flowers in fall. Very rapid growth.		
2 yr., Medium	2.90	25.00

WISTERIA, PURPLE (Chinensis) Blooming-strain.

Propagated from cuttings taken from blooming wood. The result is the same as from grafting but the process is less expensive so you buy at a much lower price.

	per 10	per 100
2 year, Medium (\$150.00 per 1000)	2.40	20.00

SHADE TREES

All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above collar. Sizes given in descriptions indicate height at maturity as given in "HORTUS."

	per 10	per 100
BIRCH (Betula)		
River or Black (Nigra) Yellow flaking, papery bark.		
100 feet.		
3-3 1/2 inch caliper	50.00	.....
2 1/2-3 inch caliper	42.50	.....
CRAB FLOWERING (Malus)		
Atrosanguinea. Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 ft.		
3-4 feet	6.00	55.00
3-4 feet, whips	4.50	40.00
Dolgo. White flowers. Large showy red fruit; good for jelly.		
4-5 feet, whips	4.50	40.00
Eleyi. Foliage red in spring, flowers vinous red, single; fruit red. 40 ft.		
4-5 feet, whips	6.50	60.00
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
Hopa. Brilliant display of pink flowers in spring.		
4-5 feet	6.50	60.00
4-5 feet, whips	5.50	50.00
3-4 feet	5.50	50.00
3-4 feet, whips	4.50	40.00
2-3 feet	4.00	35.00

Shade Trees (Continued)

	per 10	per 100
Neidzwetzkyana (Pumila) Single red flowers, red fruit. Bark and wood reddish. 40 feet.		
5-6 feet	11.00	100.00
4-5 feet	8.00	75.00
4-5 feet, whips	6.50	60.00
3-4 feet	6.50	60.00
3-4 feet, whips	5.00	45.00
2-3 feet	4.50	40.00
Red Silver. Silver and red foliage.		
3-4 feet, whips	4.50	40.00
2-3 feet	4.00	35.00
Scheideckeri. Flowers pale pink and semi-double. Yellow fruit. 25 feet.		
4-5 feet, whips	5.50	50.00
3-4 feet, whips	4.50	40.00
ELM (Ulmus)		
American. America's best street tree. 120 feet.		
2 1/2-3 inch caliper	40.00	.....
2-2 1/2 inch caliper	32.50	.....
1 3/4-2 inch caliper	25.00	.....
1 1/2-1 3/4 inch caliper	20.00	.....
6-8 feet	9.00	80.00
5-6 feet	6.50	60.00
Chinese. Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.		
8-10 feet, transplants	11.00	100.00
6-8 feet, transplants	8.00	75.00
6-8 feet, root pruned seedlings	5.50	50.00
5-6 feet, root pruned seedling	4.00	35.00
4-5 feet, root pruned seedlings	2.50	22.00
3-4 feet, root pruned seedlings	1.20	10.00
HAWTHORN (See Thorn)		
HOP TREE (See Ptelea)		
MAGNOLIA SOULANGEANA. Large, pink tulip-like flowers.		
4-5 feet B & B	70.00	.....
3-4 feet B & B	60.00	.....
MAPLE		
Soft or Silver. Fast growing, silvery leaves. 120 feet.		
6-8 feet	8.50	75.00
5-6 feet	6.50	60.00
OAK (Quercus)		
Bur (Q. macrocarpa) Very large foliage and large mossy-capped acorns. Broad, spreading habit, one of the largest oaks. 80 feet.		
2 1/2-3 inch caliper	60.00	.....
2-2 1/2 inch caliper	45.00	.....
1 1/2-2 inch caliper	37.50	.....
Pin (Q. palustris) Highly ornamental species of pyra- midal habit, especially desirable for street plant- ing. 80 feet.		
3-3 1/2 inch caliper	60.00	.....
2 1/2-3 inch caliper	50.00	.....
2-2 1/2 inch caliper	40.00	.....

Shade Trees (Continued)

	per 10	per 100
PEACH, DOUBLE FLOWERING (Prunus)		
6-7 feet	11.00	100.00
5-6 feet	8.50	75.00
4-5 feet	6.50	60.00
3-4 feet	5.50	50.00
2-3 feet	4.00	35.00
Burbank. Double. Pink bud opening white.		
Camelliaflora. Large, fully double, deep red flowers. (6-7 feet only)		
Peppermint Stick. Large red and white striped flowers.		
San Jose. Clear light pink flowers; earliest to bloom.		
PECAN, NATIVE, HARDY. Handsome shade trees, edible nuts.		
5-6 feet	20.00	...
4-5 feet	15.00	.
2-3 feet	7.50	.
PERSIMMON, AMERICAN (Diospyros virginiana) Round topped heads, edible fruit, hardy. Handsome foliage especially in autumn. 50 feet.		
1 1/4-1 1/2 inch caliper	20.00	.....
6-8 feet	15.00	..
PLUMS, ORNAMENTAL (Prunus)		
Blieriana. Reddish-purple foliage. Large double pink flowers, unusually fragrant.		
6-7 feet	13.50	125.00
5-6 feet	10.00	90.00
4-5 feet	8.50	75.00
2-3 feet	6.00	50.00
Hansen Bush Cherry. Attractive ornamental shrubs that bear heavy crops of edible fruits. Foliage turns rich colors in autumn.		
2-3 feet	2.90	25.00
Newport. Purple foliage with red tips.		
5-6 feet	12.00	110.00
4-5 feet	10.00	90.00
4-5 feet, whips	6.50	60.00
3-4 feet	7.50	70.00
Thundercloud. New. Strong upright growth with deep purple foliage. Hold color better than other varieties.		
4-5 feet	10.00	90.00
3-4 feet, whips	6.50	60.00
2-3 feet	5.50	50.00
Triloba. (Double Flowering Plum) Small tree, slender branches. Thickly set double pink flowers. 10 feet.		
4-5 feet	10.00	90.00
3-4 feet	8.00	70.00
2-3 feet	7.00	60.00
18-24 inches	5.00	45.00
POPLAR (Populus)		
Lombardy. Grows rapidly in tall slender columnar form. Low branched. 90 feet.		
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.20	18.00
PTELEA TRIFOLIATA (Hop Tree) Shrubby ornamental tree with three-parted leaves and showy fruit.		
6-8 feet	10.00	.
RED BUD (Cercis canadensis) Heart-shaped leaves; rosy-red flowers in spring. 40 feet.		
4-5 feet	9.50	90.00

Shade Trees (Continued)

ROSE ACACIA, Standards (*Robinia hispida*) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom. We will cut tops back before shipping to prevent damage in transit.

	per 10	per 100
5-6 foot stems	20.00	175.00
4-5 foot stems	17.50	150.00
3-4 foot stems	15.00	135.00

	per 10	per 100
SYCAMORE, AMERICAN (<i>Platanus occidentalis</i>) Smooth bark, becomes almost white with age. 100 feet.		
5-6 feet	11.00	100.00
THORN, PAUL'S SCARLET. Highly ornamental trees with clusters of double scarlet flowers.		
4-5 feet, branched	20.00	175.00
3-4 feet, branched	16.50	150.00
WILLOW, WEEPING (<i>Salix</i>) Long drooping branches. 30 ft.		
Niobe. Gold bark.		
4-5 feet	4.00	35.00
3-4 feet	2.90	25.00
Pussy (See Shrubs)		
ThurLOW. Green bark. Best for the South.		
3-4 feet	2.90	25.00
2-3 feet	1.50	10.00
Wisconsin. Green bark.		
2-3 feet	1.50	10.00
WALNUT, BLACK (<i>Juglans nigra</i>) Large compound leaves. Bears high quality nuts and wood. Very valuable in commerce. 150 feet.		
5-6 feet	10.00	90.00
4-5 feet	7.50	70.00

HEDGE PLANTS

	per 100	per 1000
ELM, CHINESE (See Ornamental and Shade Tree Seedlings)		
PRIVET		
Amur River, North. Hardy well-adapted to northern states.		
3-4 feet, 5 canes and up	18.00	160.00
2-3 feet, 5 canes and up	14.00	125.00
2-3 feet, 4 canes	11.00	100.00
18-24 inches, 3 canes and up	10.00	90.00
18-24 inches, 2 canes	7.50	65.00
12-18 inches, 3 canes and up	7.50	65.00
12-18 inches, 2 canes	6.00	50.00
Amur River, South		
2-3 feet, well branched	9.00	80.00
18-24 inches, well branched	7.50	65.00
12-18 inches, well branched	6.00	50.00
California. Glossy-green leaves. Suited to southern half of U.S.		
2-3 feet, 4 canes and up	9.00	80.00
12-18 inches, 3 canes and up	6.00	50.00
Ibodium (Hardy California Privet) Cross between Ibota and California. Hardiness of the former and beauty of the latter.		
2-3 feet, 4 canes and up	9.00	.....
18-24 inches, 3 canes and up	7.50	65.00
12-18 inches, 3 canes and up	6.00	50.00
12-18 inches, 2 canes	4.00	35.00

Hedge Plants (Continued)

	per 100	per 1000
Thompson's. Dark green foliage, very vigorous, branches well. 3-4 feet, well branched	20.00	150.00
OLIVE, RUSSIAN, Seedlings		
12-18 inches	3.20	28.00
6-12 inches	2.10	18.00
SPIREA VANHOUTTEI, 1 year		
12-18 inches	9.00	80.00
6-12 inches	6.00	50.00

EVERGREENS

On account of heavy advance sales of Evergreens for spring delivery we are unable to publish a list at this time. We suggest that you send us your list of requirements for quotations.

ROSES

All of our roses are graded according to the standards of the American Association of Nurserymen.

TEA AND HYBRID TEA

	per 10	per 100	per 1000
No. 1	5.50	50.00	450.00
No. 1 1/2	4.50	40.00	350.00

- American Beauty.** Deep pink, delightful fragrance, vigorous.
Ami Quinard. Dark velvety-crimson, almost black.
Betty Uprichard. Coppery-red buds, large flowers of orange-carmine.
Briarcliff. Fine flower of silvery rose-pink.
Caledonia. Long snowy-white buds, fragrant.
Christopher Stone. Velvety scarlet-crimson; fragrant, strong grower.
Columbia. Long stemmed pointed flowers, vivid pink; highly perfumed.
Condesa De Sastago. Petals coppery-pink inside, golden on outside.
Cynthia. Color and form comparable to Chas. P. Kilham, soft glowing red.
Dame Edith Helen. Shapely buds and high centered blooms of clear pink.
E. G. Hill. Long bud, fully double, dazzling scarlet; vigorous.
Edith Nellie Perkins. Buff inside, coppery-pink outside.
Editor McFarland. Shapely buds and double, brilliant pink blooms.
Etoile De Hollande. Brilliant red, huge, free flowering, fragrant.
Frau Karl Druschki (White American Beauty) Magnificent pure white.
Golden Charm. Clear yellow form of Talisman, exceptionally fine yellow.
Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sun-flower yellow.
Grenoble. Clear scarlet-red, tall, strong growing.
Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center.
Konigin Luise. Pure white, double.
Luxembourg. Coppery-yellow with deep yellow stains at base of petals.
Mrs. P. S. DuPont. Double, rich yellow, free flowering.
Picture. Warm pink, salmon undertones.
Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange.
Poinsettia. Beautiful deep velvety-red, subtle rose fragrance.
President Herbert Hoover. Cerise-pink, flame scarlet and yellow.
Radiance. Brilliant rose-pink; America's most popular rose.
Red Radiance. Similar to Radiance but deep rose-red; everblooming.
Red Talisman. Red sport of Talisman.
Rouge Mallerin. Double blooms of lasting deep red.
Souer Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow.
Sunburst. Yellow suffused with orange at center, well shaped.
Talisman. Bright apricot-gold and deep pink. Very popular.
The Doctor. Iridescent shining pink. Enormous, graceful, very fragrant blooms.

Roses (Continued)

POLYANTHA

	per 10	per 100	per 1000
No. 1 (Available only in varieties marked*)	5.50	50.00	450.00
No. 1 1/2	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

Else Poulsen. Bright rose-pink flowers of good size large clusters.

Floradora. Brilliant orange-red, double flowers.

Gloria Mundi. Large fully double, lasting, orange-scarlet clusters.

***Golden Salmon.** Large clusters of bright orange-salmon.

Ideal. Large clusters dark scarlet flowers.

***Poulsen Yellow.** Copper-yellow clusters; intensely fragrant.

Red Ripples. Oxblood-red to carmine, semi-double. (No. 2 only)

CLIMBING

	per 10	per 100	per 1000
No. 1	5.50	50.00	450.00
No. 1 1/2	4.50	40.00	350.00
No. 2 (Available only in varieties marked *)	2.90	25.00	220.00

Climbing American Beauty. Carmine, fine form rich perfume.

***Climbing Ami Quinard.** Dark velvety-crimson, almost black.

***Climbing Etoile De Hollande.** Brilliant red, huge, free flowering, fragrant.

Climbing Pink Radiance. Cameo-pink, fragrant.

***Climbing Mrs. P. S. DuPont.** Double, rich yellow.

Climbing Red Radiance. Deep rose-red.

Climbing Talisman. Bright apricot, gold and deep pink.

***Dr. W. Van Fleet.** Pale pink flowers, equal to best tea rose.

***Mary Wallace.** Pink and gold, double.

Paul's Scarlet. Intense scarlet, vigorous and free flowering.

***Silver Moon.** Silvery-white, yellow stamens, very large.

AUSTRIAN COPPER ROSE

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually, one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright golden yellow on the other. Hardy, vigorous when well established. Early bloomer.

Prices

No. 1 1/2 5.00 per 10; 45.00 per 100

No. 2 3.50 per 10; 30.00 per 100

PERENNIALS

	per 10	per 100
ARTEMISIA. Silver King. Silvery-gray foliage plant	1.80	15.00
ASCLEPIAS TUBEROSA (Butterfly weed) Bright yellow flowers. Attractive to butterflies	1.50	12.00

ASTERS

Blue Gem. Large, lovely flowers of blue, yellow center, 3 ft.	1.80	15.00
Lilac Time. Dwarf, deep violet-blue flowers	1.80	15.00
Mrs. F. W. Raynor. Large red flowers, one of best	2.10	18.00
Red Cloud. New, best red, very free bloomer. 3 ft.	2.10	18.00
Red Rover. Deep rosy-red, golden center. 3 ft.	2.10	18.00
Sam Banham. Pure feathery white. 3 ft.	1.80	15.00
Sunset. Glorious sunset pink. One of best new pinks, 3 ft. ...	1.80	15.00
St. Egwin. Good pink, semi-dwarf, compact. 18 inches	1.80	15.00
BELAMCANDA CHINENSIS (Blackberry Lily) Long-stemmed, lily-like flower, orange spotted red	1.20	10.00

Perennials (Continued)

CHRYSANTHEMUMS

CUSHION

	per 10	per 100
Bronze Cushion. Deep bronze turning to coppery yellow bronze	1.80	15.00
Pink Cushion. Numerous bright pink flowers on well formed plants	1.80	15.00
Yellow Supreme. Pure yellow without the slightest shading	2.10	18.00

ENGLISH

Buttercup. Large golden yellow, incurved form	2.10	18.00
Gold Security. Deep rich golden yellow	2.10	18.00
Hillcrest Red. Velvety crimson-scarlet	2.10	18.00
Yellow Gown. Heavy blooming plants with yellow flowers of semi-incurved form	2.10	18.00

KOREAN

Louise Schling. Good coppery-red	1.80	15.00
Sappho. Very good, short single yellow, compact	1.80	15.00

POMPON

Early Bronze. Lovely light bronze, very early	1.80	15.00
Pygmy Gold. Button-type, pure golden shade	1.80	15.00
September Bronze. Autumn tints shading from golden bronze to intense warm bronze	1.80	15.00

SPOON

Golden Spoon. Unusual quilled, spoon tipped flowers of yellow	2.10	18.00
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MISCELLANEOUS VARIETIES

Algonquin. Clear bright yellow flowers, double	1.80	15.00
Autumn Glow. Rosy crimson tinged with bronze	1.80	15.00
Dean Kay Yellow. Bright golden yellow flowers	2.10	18.00
Dean Ladd. Double flowers of reddish-bronze	1.80	15.00
Lavender Lady. Lovely, true lavender. Full, double, large; highly recommended.	2.10	18.00
Morning Star. Large double flowers of soft primrose yellow shading to cream yellow	1.80	15.00
Red Velvet. Dark rich velvety crimson color deepens to lush dark crimson when opening	2.10	18.00

COREOPSIS (Tickseed)

Lanceolata. Long-stemmed, golden yellow, single	1.20	10.00
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DIANTHUS BARBATUS (Sweet Williams) The old fashioned Sweet William that blooms so generously in May and June.

Newport Pink Salmon-pink	1.20	10.00
Scarlet Beauty. Rich scarlet	1.20	10.00

FUNKIA LANCIFOLIA. Lovely blue flowers on spikes. Narrow, dull green leaves; grows well in shade	1.80	15.00
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HEMEROCALLIS. (Daylily) Lily-like flowers.

Gold Dust. Early, bright yellow	1.80	15.00
Kwanso. (Flore Plena) Large, double coppery-red	1.40	12.00
Mikado. Rich orange, deep red throat	2.10	18.00
Sovereign. Soft chrome-yellow, shaded brown outside	1.40	12.00
Thunbergi. Sweet scented yellow flowers	1.40	12.00

Perennials (Continued)

IRIS, GERMANICA

(Tall Bearded Iris)

\$1.20 per 10; \$10.00 per 100; \$75.00 per 1000

Aline. True azure-blue.	Juniata. Clear blue, large, fragrant.
Baldwin. Dark purple.	Leota. Creamy white.
Cheerio. Ruby red and soft rose.	Lt. Chavagnac. Dwarf, fragrant, everblooming, pansy-violet.
Clara Noyes. Blended red and yellow	Marco Polo. Lustrous rose and crimson.
Depute Nomboldt. Rosy purple and gold.	October Blaze. Brilliant red tone.
Destiny. Blackish bronze purple.	Pallida Dalmatica. Deep clear lavender.
Dymia. Dark purple, almost black.	Plumeri. Coppery-rose and claret.
Empress India. Heavenly blue.	Purple Queen. Deep purple.
Frieda Mohr. Deep pink toned.	Rameses. Rose pink, yellow edge.
Her Majesty. Rose pink and crimson.	Red Dominion. Tall, rich red.
Honorabilis. Gold and mahogany brown.	Roseway. Deep reddish-pink
Indian Chief. Violet and deep rich red.	Rubeo. Velvety red.
	Violacea Grandiflora. Violet-blue.

IRIS, KAEMPFERI**JAPANESE OR ORCHID-FLOWERED IRIS**

These are among the showiest of perennial flowers. Large double (six petals) or single (three petals) flowers, orchid-like, in rich shades of blue, purple, gold, mahogany, etc. on tall stems. Bloom after the bearded iris are through flowering.

	per 10	per 100
Azure. Double. Mauve-blue with darker halo surrounding yellow blotch at base of petals	2.40	20.00
Ben Chadai. Double, very dark mahogany-purple	2.90	25.00
Kamoto. Semi-double, dark sky-blue with white veins and gold center; inner petals soft blue	2.40	20.00
Patrocle. Superb dark violet, single	2.40	20.00
Prosperine. Bright rich blue produced by shading velvety-blue on white	2.40	20.00
Taiheraku. Double, rich purple with conspicuous yellow blotches tipped blue radiating out into purple veins	2.40	20.00
Uchiu. Double. Large flowers, long stem. Caerulean-blue with golden center and white halo from which radiate many white veins	2.40	20.00
Zama-No-Mori. Large single flowers. White with heavy azure blue zone	2.40	20.00
IRIS, OCHROLEUCA (Yellowband Iris) White standards, falls yellow with white margin. Several large flowers on each stem. Best iris for cutting	2.10	18.00
IRIS, SIBIRICA (Siberian Iris) Rich, dark blue. Spring blooming	1.20	10.00
LATHYRUS, LATIFOLIUS (Perennial Sweet Pea)		
By color—Pink, Red, or White	1.40	12.00
Mixed	1.20	10.00
LYTHRUM, MORDEN'S (New) We believe this is the best of the Lythrums. Clear bright pink flowers. Plants grow upright but are much branched. Hardy	2.10	18.00
MALLOW MARVELS (Rose Mallow) Hibiscus. Improved giant strain. Mixed colors only	1.20	10.00
PENTSTEMON GARNET (Beard Tongue) The only hardy large-flowering red pentstemon. Blooms all summer	1.80	15.00
PHLOX DIVARICATA (Sweet William Phlox) Pinkish-blue flowers in early spring. Fine for shady spots. 2 inch pots	1.80	15.00

Perennials (Continued)

per 10 per 100

PHLOX PANICULATA

Hardy garden phlox

Caroline Vandenburg. Blue, large flowers, best	1.80	15.00
Charles Curtis. Large, sunset-red	2.10	18.00
Chieftain. Deep crimson	1.80	15.00
Dixie. A Willis introduction, especially for the South. Bright orchid-pink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather. 1 year plants	1.40	12.00
Lillian. Cameo-pink with faint blue tinge	1.80	15.00
Royal Purple. Rich purple, rose-violet eye	1.80	15.00
San Antonio. Brilliant red, plum-red shadings	2.10	18.00
SALVIA, PITCHERI (Hardy Sage) Deep gentian blue	1.40	12.00
SEDUM (Stonecrop)		
Acre (Goldmoss) Foliage green, flowers yellow, creeping	1.20	10.00
Alba. Creeping plant with white flowers	1.20	10.00
Sieboldi. Delicate pink. The best Sedum. 2 inch pots	1.40	12.00
Spectabile Brilliant. Deep pink, upright	1.40	12.00
STATICE LATIFOLIA (Great Sea Lavender) Large masses of tiny blue flowers; for winter bouquets	1.40	12.00
SWEET WILLIAM (See Dianthus)		
VERONICA SUBSESSILIS (Speedwell) Long spikes of brilliant blue flowers	1.80	15.00
VINCA MINOR, BOWLES (Periwinkle) Creeping plant with handsome, dark green foliage and large blue flowers. Excellent ground cover	1.80	15.00
VIOLA ODORATA (Sweet Violet)		
Russian Single. Sweet scented, large flowers	1.20	10.00

SPRING BULBS**CANNAS**

	per 100	per 1000
Cheerfulness. Red edged with yellow, green foliage, 4 ft.	6.50	55.00
City of Portland. Delicate pure pink, green foliage, 3 1/2 ft.	6.50	55.00
Eureka. Large white flowers, green foliage, 4 ft.	7.50	65.00
King Humbert. Brilliant orange-red, bronze foliage, 4 ft.	6.50	55.00
King Midas. Canary-yellow, green foliage, 4 ft.	6.50	55.00
The President. Rich crimson-scarlet, green foliage, 4 ft.	6.50	55.00
Yellow King Humbert. Golden-yellow flecked red, green foliage, 4 ft.	6.50	55.00

GLADIOLUS

Grown in Kansas — Double Inspected

	No. 2 1 1/4"-1 1/2" dia.	
	Per 100	Per 1000
Beacon. Bright scarlet, cream blotch	3.50	30.00
Corona. Creamy white, rosy edge	4.00	35.00
Dr. Bennett. Bright flame-red	3.50	30.00
Dream O'Beauty. Rose-red, large	3.50	30.00
King Lear. Soft dark purple	3.50	30.00
Maid of Orleans. White	3.00	25.00
Margaret Fulton. Soft, dark salmon	3.00	25.00
Miss Bloomington. Clear yellow	3.00	25.00
Picardy. Soft shrimp-pink	3.50	30.00
Rosa Van Lima. Light rose-pink	3.00	25.00

300 or more at 1000 rates
if ordered in multiples of 100 or more
per variety.

LILIES

American-grown
 Sizes given are circumferences

	per 10	per 100
Centifolium. Immense white trumpets, tall stems.		
6-7 inches	2.50	20.00
5-6 inches	1.90	16.00
Pardalium Giganteum (Sunset Lily). Brilliant sunset-red, golden base, purple spots.		
5-6 inches	2.50	20.00
4-5 inches	1.90	16.00
Regale (Regal Lily). Large white trumpets, suffused with pink, fragrant.		
7-8 inches	1.90	16.00
6-7 inches	1.40	12.00
Tenuifolium (Coral). Brilliant scarlet flowers on 18 inch stems, fragrant.		
3-4 inches, blooming size	1.40	12.00

PEONIES

Strong 3 to 5 eye divisions

All of our peonies are from young plants—none over three years. We keep our peony fields well sprayed and thoroughly cultivated so they are clean and healthy. Figures after the names are the ratings given by the American Peony Society on the basis of 10 perfect.

	per 10	per 100
Duchesse d' Orleans. Deep pink. One of best for cut flowers. Late	3.00	25.00
Edulis Superba. 7.6 Early, deep old-rose pink. Very fra- grant, prolific bloomer; double	3.50	30.00
Fontenelle. Large, deep red, especially good for cutting. Midseason	4.50	40.00

ORNAMENTAL and SHADE TREE SEEDLINGS

	per 100	per 1000
ASH, GREEN (<i>Fraxinus lanceolata</i>)		
2-3 feet	4.00	35.00
18-24 inches	3.00	25.00
12-18 inches	1.90	16.00
6-12 inches	1.20	10.00
ELM, AMERICAN (<i>Ulmus americana</i>)		
4-5 feet	6.00	50.00
3-4 feet	4.00	32.00
2-3 feet	2.50	22.00
18-24 inches	1.90	16.00
12-18 inches	1.40	12.00
6-12 inches .....	.80	7.00
ELM, CHINESE (<i>Ulmus pumila</i>)		
4-5 feet	7.00	60.00
3-4 feet	5.00	40.00
2-3 feet	3.20	28.00
18-24 inches	2.40	20.00
12-18 inches	1.70	14.00
HACKBERRY (<i>Celtis occidentalis</i>)		
6-12 inches	1.75	15.00
HANSEN BUSH-CHERRY (<i>Prunus besseyi</i>)		
2-3 feet	10.00	90.00
18-24 inches	8.50	75.00
12-18 inches	6.00	50.00
6-12 inches	4.00	35.00

Ornamental and Shade Tree Seedlings (Continued)

	per 100	per 1000
HONEYLOCUST, THORNLESS (<i>Gleditsia triacanthos inermis</i>)		
12-18 inches	1.80	15.00
6-12 inches	1.40	12.00
JAPANESE BUSH CHERRY (<i>Prunus japonica</i>)		
12-18 inches	8.50	75.00
6-12 inches	7.00	60.00
JUJUBE (Chinese Date) <i>Zizyphus jujube</i>		
6-12 inches	10.00	.
LOCUST, BLACK (<i>Robinia pseudoacacia</i>)		
3-4 feet	4.50	40.00
2-3 feet	2.90	25.00
18-24 inches	2.10	18.00
12-18 inches	1.40	12.00
6-12 inches .....	.90	8.00
MAPLE, SOFT OR SILVER (<i>Acer dasycarpum</i>)		
6-12 inches	1.40	12.00
OLIVE, RUSSIAN (<i>Elaeagnus angustifolia</i>)		
12-18 inches	3.20	28.00
6-12 inches	2.10	18.00
OSAGE ORANGE (<i>Maclura pomifera</i>)		
12-18 inches	1.20	10.00
6-12 inches .....	.80	7.00
PERSIMMON, AMERICAN (<i>Diospyros virginiana</i>)		
12-18 inches	5.50	50.00
9-12 inches	4.00	35.00
6-9 inches	3.00	25.00
POPLAR, LOMBARDY. 1 year from cuttings.		
6-8 feet, whips	22.50	175.00
5-6 feet, whips	14.00	120.00
WALNUT, BLACK (<i>Juglans nigra</i>)		
12-18 inches	3.50	30.00
6-12 inches	2.50	20.00

LINING OUT STOCK

SHRUBS

	per 100	per 1000
Buddleia (Butterfly Bush) (Spring Delivery Only)		
Floralart, lavender. Rooted cuttings from sand	6.00	50.00
Cydonia japonica (<i>Chaenomeles</i>) Selected red strain. Stool layers	7.00	60.00
Corylus americana (American Filbert or Hazelnut)		
6-12 inches, seedlings	7.00	60.00
Euonymus europaeus (European Euonymus)		
2 inch pots	8.00	70.00
Hydrangea paniculata grandiflora (Peegee Hydrangea)		
Available for late fall, winter or spring delivery. These Hydrangea are known as the Meehan strain. By far the largest and best Hydrangea P. G. on the market. These were grown and layered in the Painesville, Ohio, area of Lake County by one of the best propagators in the country.		
Rooted layers	12.00	100.00
Ligustrum regelianum (Regel's Privet)		
Rooted cuttings from beds	7.00	60.00

Lining Out Stock (Continued)

	per 100	per 1000
VINES		
Ampelopsis veitchi ((Parthenocissus tricuspidata) Boston Ivy 1 year, No. 1 seedlings	5.00	45.00
Celastrus scandens (American Bittersweet) Propagated from fruiting plants. 2 inch pots	10.00	80.00
Euonymus radicans colorata (Redleaf Wintercreeper) Rooted cuttings from sand	7.00	60.00
Lonicera halliana (Halls Honeysuckle) Rooted cuttings	5.00	40.00
Lonicera sempervirens (Scarlet Trumpet Honeysuckle) Rooted cuttings	6.00	50.00
Wistaria sinensis , layers	7.00	60.00

EVERGREENS

	per 100	per 1000
Juniperus (Juniper)		
Communis depressa plumosa (Andorra J.) 2 inch pots	25.00	200.00
Chinensis pfitzeriana (Pfitzer's J.) 2 1/4 inch pots	30.00	250.00
Chinensis pfitzeriana, Hill's Golden 2 1/4 inch pots	30.00	250.00
Glauca hetzi (Hetz's J.) 2 1/4 inch pots	30.00	250.00
2 inch pots	25.00	200.00
Hibernica (Irish J.) 2 inch pots	20.00	150.00
Sabina vonehron (Von Ehron J.) 2 1/4 inch pots	30.00	250.00

BROADLEAF EVERGREENS

	per 100	per 1000
Euonymus patens (Spreading Euonymus) Rooted cuttings from sand	6.00	50.00
Lonicera yunnanensis (Yunan Honeysuckle) 2 inch pots	8.50	70.00
Pyracantha coccinea, Vincent's (Vincent's Firethorn) 2 inch pots	20.00	180.00

SEED

Belamcanda chinensis (Blackberry Lily, Leopard Lily) oz. .30c; 1/4 lb. \$1.00; lb. \$3.50	
Peach, Lovell, 1947 crop (50 lb. bushel) Bushel \$3.00	
Rhubarb, Victoria 76% germination. 1948 crop 1/4 lb. .50c; lb. \$1.00	

FRUIT TREE SEEDLINGS

	per 100	per 1000
APPLE SEEDLINGS		
1/4 inch and up, branched roots	3.50	30.00
No. 1, 3/16 to 1/4 inch, straight roots	2.90	25.00
No. 3, about 2/16 inch	1.40	12.00
MAHALEB CHERRY SEEDLINGS		
1/4 inch and up	3.20	28.00
No. 1, 3/16 to 1/4 inch	2.90	26.00
No. 2, 2/16 to 3/16 inch	2.40	20.00
No. 3, about 2/16 inch	1.80	15.00

Lining Out Stock (Continued)

PEAR SEEDLINGS, BARTLETT

1/4 inch and up, straight roots	3.20	28.00
No. 1, 3/16 to 1/4 inch, straight roots	2.90	25.00
No. 2, 2/16 to 3/16 inch, straight roots	2.10	18.00
No. 3 about 2/16 inch	1.70	14.00

PLUM, Myrobolan

No. 2	2.40	20.00
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PLUM, NATIVE

1/4 inch and up	4.50	40.00
No. 1, 3/16 to 1/4 inch	3.50	30.00

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16.

APPLES AND CRAB APPLES

	per 10	per 100	per 1000
Two Year Grafts			
11-16 inch and up, 4 1/2 feet and up	5.00	45.00	400.00
9-16 to 11-16 inch, 4 feet and up	4.20	37.00	320.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00	250.00
5-16 to 7-16 inch, 2 feet and up	2.50	22.50	200.00
4-5 feet, whips	4.00	35.00	300.00
3-4 feet, whips	3.50	30.00	250.00
2-3 feet, whips	2.50	22.50	200.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

Anoka, S. H. Red, mottled yellow

Baldwin, W. C. Red

Delicious, Dark Red, W. C. H. Red

Delicious, Yellow, W. C. Yellow

DeLuxe, S. H. Yellow and Red

Early Harvest, S. H. Yellow

Grimes Golden, W. C. Yellow

Jonathan, W. C. H. Red

Jonathan, Dark Red, W. C. H. Red

Lodi, W. C. Red

Maiden Blush, F. H. Yellow and Red

McIntosh, Dark Red, W. C. Red

McIntosh, Early, F. & W. C. H.

Rome Beauty Red, W. C. Red

Stayman, Dark Red, W. C. Red

Wealthy, F. C. Red

Winesap, W. C. Red

Yellow Transparent, S. H. Yellow

APRICOTS

	per 10	per 100
One Year		
11-16 inch and up, 4 1/2 feet and up	9.00	80.00
9-16 inch to 11-16 inch, 4 feet and up	7.50	65.00
7-16 inch to 9-16 inch, 3 feet and up	6.00	50.00
5-16 inch to 7-16 inch, 2 feet and up	5.00	40.00
Border Queen. Improved Moor-		
park		
Early Golden. Yellow, good qual-		
ity		
Moorpark. Orange, best quality		
Superb. Hardy Russian variety		

CHERRIES — SOUR

	per 10	per 100	per 1000
One Year			
11-16 inch and up, 3 1/2 feet and up	11.00	100.00	900.00
9-16 to 11-16 inch, 3 feet and up	10.00	90.00	800.00
7-16 to 9-16 inch, 2 1/2 feet and up	8.50	75.00	650.00
5-16 to 7-16 inch, 2 feet and up	7.00	60.00	550.00
1-1 1/4 inch, 4 1/2 feet and up	12.00	110.00	1000.00
Early Richmond. Dark red, early			
English Morello. Dark red, late			
Montmorency. Dark red, midsea-			
son (9-16 inch largest)			

Fruit Trees (Continued)

CHERRIES — SWEET

	per 10	per 100
One Year, Mostly Whips		
11-16 inch up, 4 1/2 feet and up	12.00	110.00
9-16 to 11-16 inch, 4 feet and up	10.00	90.00
7-16 to 9-16 inch, 3 feet and up	8.00	75.00
Black Tartarian. Purplish-black, early (9-16 inch largest)		
Governor Wood. Crimson on yellow, early midseason		
Kansas Sweet. Dark red, early		
Napoleon. Red over yellow, mid-season		

PEARS — STANDARD

	per 10	per 100	per 1000
Two Years			
11-16 inch and up, 4 1/2 feet and up	8.50	80.00	750.00
9-16 to 11-16 inch, 4 feet and up	7.00	65.00	600.00
7-16 to 9-16 inch, 3 feet and up	5.50	50.00	450.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00	350.00
Bartlett. September, highest quality			
Copes. October, nearly seedless			
Douglas. September, new desirable			
Garber. September, very hardy			
Kieffer. October, excellent for cooking			

NECTARINES

	per 10	per 100
One Year		
9-16 to 11-16 inch, 4 feet and up	7.50	65.00
7-16 to 9-16 inch, 3 feet and up	6.00	50.00
5-16 to 7-16 inch, 2 feet and up	4.00	35.00
Surecrop. Improved, hardy as any peach. White overlaid red. Late mid-season.		
Hunter. Yellow, heavy blush. Midseason.		

PEACHES

	per 10	per 100	per 1000
One Year Buds			
11-16 inch and up, 4 1/2 feet and up	5.50	50.00	450.00
9-16 to 11-16 inch, 4 feet and up	4.50	40.00	350.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00	250.00
5-16 to 7-16 inch, 2 feet and up	2.10	18.00	150.00
Belle of Georgia. White midseason, free			
Champion. White, midseason, free			
Delicious. White, early, free			
Elberta. Yellow, midseason, free			
Early Wheeler. White, early, cling			
Golden Jubilee. Yellow, early free			
Halehaven. Yellow, early, free			
Heath Cling. Yellow, midseason, cling			
J. H. Hale. Yellow, midseason, free			
Mayflower. White, early, cling			
Polly. White, midseason, free			
Red Haven. Yellow, early, free			
Salberta. Yellow, late, free			
Shippers Late Red. Yellow, late free			

PLUMS

	per 10	per 100	per 1000
11-16 inch and up, 4 1/2 feet and up	9.00	85.00	800.00
9-16 to 11-16 inch, 4 feet and up	7.50	70.00	650.00
7-16 to 9-16 inch, 3 1/2 feet and up	6.00	55.00	500.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00	350.00
Abundance. Dark red, early			
America. Red and yellow, early			
Bruce. Bright red, early			
Burbank. Dark red, early			
Compass. Red, bears very young			
Gold. Yellow turning to red, midseason			
Hanska. Bright red, bears early			
Oka. Purple, early			
Opata. Purplish-red, early			
President. Very large, purplish-black, late (7-16 inch largest)			
Sapa. Dark purple, very early			
Shropshire Damson. Purplish-black, late			
Stanley. Blue-purple, high quality			
Waneta. Large red			

Fruit Trees (Continued)

HARDY FRUITING ALMONDS

	per 10	per 100
5-6 feet, branched	9.00	85.00
4-5 feet, branched	8.00	75.00
3-4 feet, branched	6.50	60.00

SMALL FRUITS

GRAPES

	per 10	per 100
AGAWAM. Dark purplish-red, midseason		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
CACO. Red, high quality		
2 year, No. 1	2.40	20.00
1 year, No. 1	1.90	16.00
CATAWBA. Purplish-red, late, sweet, and rich		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
CONCORD. Large, black midseason; keeps 1 to 2 months		
2 year, No. 1	1.70	14.00
1 year, No. 2 .....	.75	6.00
DELAWARE. Light red, early, best quality, popular		
2 year, No. 1	2.40	20.00
1 year, No. 1	1.90	16.00
FREDONIA (New) Early, black, good quality and bears heavily. It is predicted that this will become one of the most important commercial varieties competing with Moore's Early and Concord for first place.		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
1 year, No. 2	1.00	8.00
MOORE'S EARLY. Large, black, early, best early commercial variety.		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
NIAGARA. Large yellowish-green, midseason		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
1 year, No. 2	1.00	8.00
WORDEN. Black, early, high quality		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
1 year, No. 2	1.00	8.00

BOYSENBERRIES

	per 100	per 1000
THORNLESS		
No. 1 Tip plants	6.50	60.00

RASPBERRIES

	per 100	per 1000
CUMBERLAND. Black, midseason, sweet, rich.		
No. 1 tips	5.00	45.00
INDIAN SUMMER (New) Red, early, high quality, two crops a year, hardy, heavy bearer, disease resistant.		
No. 1 suckers	7.00	65.00
LATHAM. Red, very large, long season.		
No. 1 suckers	6.00	55.00
SUNRISE. Red, very early, high quality.		
No. 1 suckers	5.50	50.00
VAN FLEET. New red raspberry developed by the U.S.D.A. especially for planting in the South.		
No. 1 tips	5.00	45.00

Small Fruits (Continued)

per 100 per 1000

BLACKBERRIES

Root-cuttings plants; rust-free		
EARLY HARVEST.	Very early, long season.	
No. 1	-----	5.00 45.00

STRAWBERRIES

JUNEBEARING VARIETIES		
Blakemore	-----	1.50 12.00
Premier	-----	1.75 15.00
Robinson	-----	1.50 12.00
Senator Dunlap	-----	1.25 10.00
EVERBEARING VARIETIES		
Gem	-----	2.00 17.50
Streamliner	-----	3.00 25.00

GARDEN ROOTS

		per 100	per 1000
ASPARAGUS			
Washington, 2 year	-----	1.90	16.00
Washington, 1 year	-----	1.20	10.00
HORSERADISH, Root Cuttings	-----	3.50	30.00
RHUBARB			
MacDonald. Strong divisions	-----	30.00	-----
Victoria. Whole roots.			
5/8 to 1 inch	-----	4.00	35.00
1/2 to 5/8 inch	-----	3.00	25.00

B. F. GOODRICH BUDDING STRIPS

No.	Color	Season 1949		Thickness	Approximate Count Per Pound
		Length	Cut		
17225	Red	4"	3-16"	.010"	3600
17229	Red	5"	3-16"	.010"	2900
17405	Red	3½"	1-4"	.016"	1950
17404	Red	4"	3-16"	.016"	2250
17406	Red	4"	1-4"	.016"	1700
17411	Red	5"	3-16"	.016"	1900
17407	Red	5"	1-4"	.016"	1350
17143	Red	4"	3-16"	.020"	1800
17231	Red	5"	3-16"	.020"	1450
17403	Red	6"	3-16"	.020"	1080
17408	Red	8"	3-8"	.020"	450

Prices:

	.010" Gauge	.016" Gauge	.020" Gauge
5-45 lbs.	\$1.75 lb.	\$1.50 lb.	\$1.40 lb.
50-95 lbs	1.35 lb.	1.15 lb.	1.05 lb.
100-495 lbs.	1.20 lb.	1.02 lb.	.94 lb.
500 lbs. and over	1.05 lb.	.92 lb.	.84 lb.

Pack: 5 lb. Paper Bags—50 lb. per case.

Transportation Terms: Freight prepaid or allowed at minimum rate on shipments of 100 lbs. and over.

Prices subject to change without notice. Shipments will be invoiced at prices in effect at time of shipment.

PACKAGED NURSERY STOCK

For "Cash and Carry" Sale

For many years the WILLIS NURSERIES have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

Let us help you cash in on new profit.

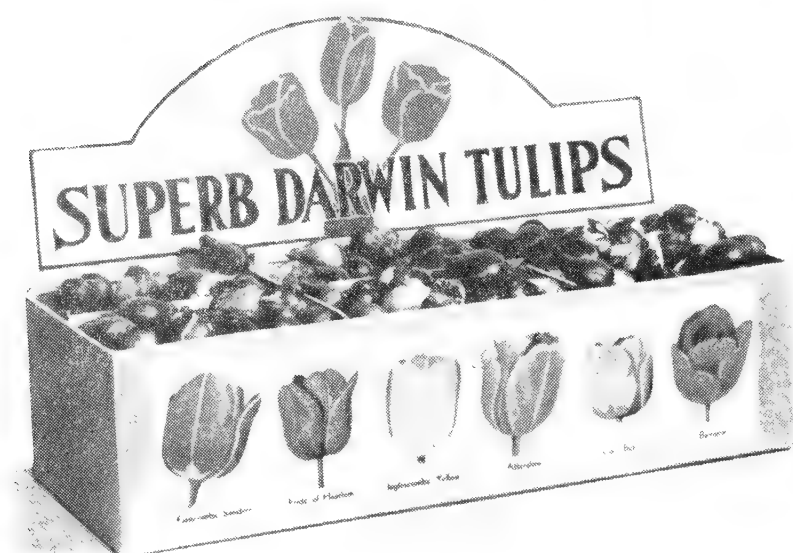
Every plant is wrapped in heavy waterproof crinkle-kraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.



- ☆ **Roses**
- ☆ **Shrubs**
- ☆ **Hedge Plants**
- ☆ **Vines**
- ☆ **Shade Trees**
- ☆ **Fruit Trees**
- ☆ **Small Fruits**
- ☆ **Perennials**

SEND FOR SPECIAL LIST

TULIP DISPLAY BOX



The easy
way to
sell Tulips

Imported
from Holland

This item has been enormously popular. We sold out early last year. Don't delay ordering.

22 Doz. ^{First Size} Darwin Tulip Bulbs in 6 most popular varieties

packed in a strong Jade-green display box, beautifully embossed and decorated in red (illustrated above).

DARWIN TULIPS are the world's most popular spring blooming Bulbs.

SELL — \$22.00 to \$26.40 (10c each or as low as \$1.00 doz.)

COST — \$12.00 per box f.o.b. Ottawa

MARK-UP — 45% to 55%

DELIVERY — September

SELLING SEASON — September to December

DISPLAY — Just open the box as shown above.

Full color pictures on the box illustrate each variety by name. Planting instructions with each box.

BOX is 8 1/4" x 5 1/2" x 20 1/4". Takes only 167 square inches of counter space.



FALL BULBS

TULIPS

HYACINTHS

NARCISSUS

CROCUS

MISC. BULBS

It pays to place your orders for Dutch Bulbs as far in advance as possible. We are distributors and jobbers of carload lots of imported bulbs and are in a position to save you money on your needs and give you good service.

Bulb prices are under the control of the Dutch government and will not be established for a short time. As soon as we have them we will issue a regular printed price list to our entire mailing list, but we suggest that you begin thinking about your requirements NOW! Early purchases will be protected against price advances and if any reductions are made later on you will be given the benefit of them.

Early orders, placed before July 1, 1949, will be packed especially for you in the Netherlands. Full case lots of 10,000 bulbs or more will be subject to a special discount of 5% of the established prices. Pictures of each variety ordered will be included with early orders.

Send us your list! Prices will soon be ready!

Buy Dutch bulbs through us and save on entry fees, cartage to and from the docks, insurance and other import expenses. -Take advantage of our carload importations!



VISIT OUR NURSERIES

We extend a cordial invitation to visit our nurseries to see the hundreds of acres of fruit trees, shade trees, shrubs, evergreens, vines, hedge plants, etc.



This map shows OTTAWA'S central and convenient location 60 miles southwest of Kansas City. On the main lines of the Santa Fe and Missouri Pacific railroads and U.S. Highways No. 50S and No. 59.

Not Open Sundays

THE WILLIS NURSERY CO., Ottawa, Kansas

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.
TERMS on all supplies are net cash.

"Beginning in the Nursery Business" A 50 page booklet of valuable suggestions and counsel for nurserymen of limited experience, postpaid		.50
New Garden Encyclopedia. A complete practical and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1380 pages		5.00
Platebook. Convenient size 7" x 9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruit, postpaid		1.50
Catalogue Plate Book, 48 pages, 95 plates, 82 in colors, postpaid		.50
Calipers, Tree. Measures fractions of inch, millimeters, each		.75
Cloverset Pots Standard Heavy Weight		

No.	Height	Diam. Top	Diam. Bottom	Per 100	Per 1000
0	5 in.	5 in.	4 1/2 in.	3.00	27.50
1	6 1/2 in.	6 in.	5 1/2 in.	4.25	40.00
2	9 1/2 in.	7 in.	6 1/2 in.	4.75	45.00
3	9 in.	8 in.	7 1/2 in.	5.25	50.00
4	13 in.	12 in.	11 in.	22.50	200.00

No. 0 for perennials and greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for shrubs and transplanting. No. 4 for trees and shrubs too large for Nos. 2 and 3. Prices f.o.b. factory, Kansas City. No orders for less than 100 of one size.

Grafting Tape, 60 yard roll, 1/2 inch wide		
Per roll (postage extra)		1.00
Per 10 rolls (postage extra)		9.00
Grafting Thread. One tube will wrap 2500 grafts.		
Unwaxed, per tube, postpaid		.45
Waxed, per tube, postpaid		.70

Labels, Paper strap. This is a greatly improved label with an open slot making it easier and quicker to attach. Put up in snap-off gangs of 5 so you can put five labels in the typewriter at one time to typewrite the names. Made of tough manila paper 6 x 1/2 inches. Sold only in packages of 1000; per 1000 not postpaid		1.25
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Labels, Tree. Wooden, notched, iron wire, 3 1/2 inch, plain, per 1000	3.00
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Labels, Tree. Wooden, notched, copper wire, 3 1/2 inch, plain, per 1000	3.25
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Labels, Pot. Wooden, 5/8 inch wide.			
	Packed in Carton	Plain Per 1000	Painted Per 1000
4 inch	1000	2.50	3.00
5 inch	1000	2.80	3.30
6 inch	1000	3.10	3.70
8 inch	500	4.70	5.70
10 inch	500	5.70	6.70

Pencils. Waterproof, for labels and tags, per dozen, postpaid	1.25
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BOXING CHARGES

30 x 30 x 12	\$8.45	24 x 24 x 10	\$6.15	20 x 20 x 8	\$4.65
30 x 30 x 10	7.40	24 x 24 x 8	5.30	20 x 20 x 6	4.00
30 x 30 x 8	6.35	24 x 24 x 6	4.60	16 x 16 x 10	4.65
24 x 30 x 10	6.75	20 x 20 x 12	6.00	16 x 16 x 8	4.00
24 x 24 x 12	7.00	20 x 20 x 10	5.35	16 x 16 x 6	3.50

CORRUGATED BOXES

24 x 15 x 18	\$.60	23 x 11 1/2 x 7 1/2	\$.35	17 1/2 x 4 1/2 x 7 1/2	\$.25
23 x 16 1/2 x 7 1/2	.40	13 1/2 x 11 1/2 x 9	.30		

QUICK INDEX

BERRY PLANTS (SMALL FRUITS)	19
BULBS, SPRING	13
BUDDING STRIPS	20
EVERGREENS	9
FRUIT PLANTS	19
FRUIT TREES	17
FRUIT TREE SEEDLINGS	16
GARDEN ROOTS	20
GRAPES	19
HEDGE PLANTS	8
LILIES	14
PEONIES	14
LINING OUT STOCK	15
PERENNIALS	10
PRIVET	8
ROSES	9
SEEDS	16
SEEDLINGS, ORNAMENTAL AND SHADE	14
SHRUBS	1
SUPPLIES	Inside Back Cover
TERMS AND CONDITIONS OF SALE	Inside Front Cover
TREES, ORNAMENTAL AND SHADE	5
VINES	4